

AWARD/CONTRACT		1. This Contract Is A Rated Order Under DPAS (15 CFR 700)		Rating DOA5	Page 1 Of 36		
2. Contract (Proc. Inst. Ident) No. DAAE20-00-C-0089		3. Effective Date 2000JUL13		4. Requisition/Purchase Request/Project No. SEE SCHEDULE			
5. Issued By TACOM-ROCK ISLAND AMSTA-LC-CSC-A DANIEL THORPE (309) 782-4403 ROCK ISLAND IL 61299-7630 e-mail address: THORPED@RIA.ARMY.MIL		Code W52H09	6. Administered By (If Other Than Item 5) DCMC BALTIMORE 217 EAST REDWOOD ST SUITE 1800 BALTIMORE MD 21202-5299 SCD C PAS NONE ADP PT HQ0338				
7. Name And Address Of Contractor (No. Street, City, County, State, And Zip Code) MACHINING TECHNOLOGIES INC DBA MATECH 27120 OCEAN GTWY HEBRON MD 21830-1041 TYPE BUSINESS: Small Disadvantaged Business Performing in U.S.			8. Delivery <input type="checkbox"/> FOB Origin <input checked="" type="checkbox"/> Other (See Below) SEE SCHEDULE				
			9. Discount For Prompt Payment				
			10. Submit Invoices (4 Copies Unless Otherwise Specified)		Item 12		
Code OGU83		Facility Code		To The Address Shown In:			
11. Ship To/Mark For SEE SCHEDULE		Code	12. Payment Will Be Made By DFAS COLUMBUS CENTER DFAS-CO/SOUTH ENTITLEMENT OPERATION P O BOX 182264 COLUMBUS OH 43218-2264				
13. Authority For Using Other Than Full And Open Competition: <input checked="" type="checkbox"/> 10 U.S.C. 2304(c)(5) <input type="checkbox"/> 41 U.S.C. 253(c)()		14. Accounting And Appropriation Data SEE SECTION G					
15A. Item No. SEE SCHEDULE	15B. Schedule Of Supplies/Services CONTRACT TYPE: Firm-Fixed-Price	15C. Quantity	15D. Unit	15E. Unit Price	15F. Amount		
			KIND OF CONTRACT: Supply Contracts and Priced Orders				
15G. Total Amount Of Contract					\$420,231.12		
16. Table Of Contents							
(X)	Section	Description	Page(s)	(X)	Section	Description	Page(s)
Part I - The Schedule				Part II - Contract Clauses			
X	A	Solicitation/Contract Form	1	X	I	Contract Clauses	24
X	B	Supplies or Services and Prices/Costs	6	Part III - List Of Documents, Exhibits, And Other Attachments			
X	C	Description/Specs./Work Statement	10	X	J	List of Attachments	36
X	D	Packaging and Marking	13	Part IV - Representations And Instructions			
X	E	Inspection and Acceptance	14		K	Representations, Certifications, and Other Statements of Offerors	
X	F	Deliveries or Performance	18				
X	G	Contract Administration Data	20		L	Instrs., Conds., and Notices to Offerors	
X	H	Special Contract Requirements	21		M	Evaluation Factors for Award	
Contracting Officer Will Complete Item 17 Or 18 As Applicable							
17. <input checked="" type="checkbox"/> Contractor's Negotiated Agreement (Contractor is required to sign this document and return 2 signed copies to issuing office.) Contractor agrees to furnish and deliver all items or perform all the services set forth or otherwise identified above and on any continuation sheets for the consideration stated herein. The rights and obligations of the parties to this contract shall be subject to and governed by the following documents: (a) this award/contract, (b) the solicitation, if any, and (c) such provisions, representations, certifications, and specifications, as are attached or incorporated by reference herein. (Attachments are listed herein.)				18. <input type="checkbox"/> Award (Contractor is not required to sign this document.) Your offer on Solicitation Number _____ including the additions or changes made by you which additions or changes are set forth in full above, is hereby accepted as to the items listed above and on any continuation sheets. This award consummates the contract which consists of the following documents: (a) the Government's solicitation and your offer, and (b) this award/contract. No further contractual document is necessary.			
19A. Name And Title Of Signer (Type Or Print)				20A. Name Of Contracting Officer DANIEL THORPE THORPED@RIA.ARMY.MIL (309) 782-4403			
19B. Name of Contractor		19c. Date Signed		20B. United States Of America		20C. Date Signed	
By _____ (Signature of person authorized to sign)				By _____ /SIGNED/ (Signature of Contracting Officer)			

NSN 7540-01-152-8069

PREVIOUS EDITIONS UNUSABLE

25-106

GPO : 1985 0 - 478-632

Standard Form 26 (Rev. 4-85)

Prescribed By GSA-FAR (4.8 CFR) 53.214(a)

CONTINUATION SHEET	Reference No. of Document Being Continued	Page 2 of 36
	PIIN/SIIN DAAE20-00-C-0089 MOD/AMD	
Name of Offeror or Contractor: MACHINING TECHNOLOGIES INC		

SECTION A - SUPPLEMENTAL INFORMATION

This award is made for 5,314 each Blank firing Attachment at an unit price of \$79.08 and a total contract price of \$420,231.12. The parties (US Government and MaTech) have agreed to the delivery schedule as provided in this award document. MaTech is authorized to ship early on delivery schedule date provided in this award document.

The quantities were changed from 1,000 to 5,314 by US Government email dated 14 April 2000 and confirmed by MaTech in their proposal dated 14 April 2000.

The option clause is hereby deleted and there is no option quantities on this contract.

*** END OF NARRATIVE A002 ***			
Regulatory Cite	Title		Date
A-1	HQ, DA	NOTICE TO OFFERORS - USE OF CLASS I OZONE-DEPLETING SUBSTANCES	JUL/1993
<p>(a) In accordance with Section 326 of P.L. 102-484, the Government is prohibited from awarding any contract which includes a specification or standard that requires the use of a Class I ozone-depleting substance (ODS) identified in Section 602(a) of the Clean Air Act, 42 U.S.C. 7671a(a), or that can be met only through the use of such a substance unless such use has been approved, on an individual basis, by a senior acquisition official who determines that there is no suitable substitute available.</p> <p>(b) To comply with this statute, the Government has conducted a best efforts screening of the specifications and standards associated with this acquisition to determine whether they contain any ODS requirements. To the extent that ODS requirements were revealed by this review they are identified in Section C with the disposition determined in each case.</p> <p>(c) If offerors possess any special knowledge about any other ODSs required directly or indirectly at any level of contract performance, the U.S. Army would appreciate if such information was surfaced to the Contracting Officer for appropriate action. To preclude delay to the procurement, offerors should provide any information in accordance with FAR 52.214-6 or 52.215-14 as soon as possible after release of the solicitation and prior to the submission of offers to the extent practicable. It should be understood that there is no obligation on offerors to comply with this request and that no compensation can be provided for doing so.</p> <p>(AA7020)</p>			
A-2	52-201-4501 TACOM-RI	NOTICE ABOUT TACOM-RI OMBUDSMAN	NOV/1995
<p>a. We have an Ombudsman Office here at TACOM-RI. Its purpose is to open another channel of communication with TACOM-RI contractors.</p> <p>b. If you think that this solicitation:</p> <ol style="list-style-type: none"> has inappropriate requirements; or needs streamlining; or should be changed <p>you should first contact the buyer or the Procurement Contracting Officer (PCO).</p> <p>c. The buyer's name, phone number and address are on the cover page of this solicitation.</p> <p>d. If the buyer or PCO doesn't respond to the problem to your satisfaction, or if you want to make comments anonymously, you can contact the Ombudsman Office. The address and phone number are:</p> <p>U.S. Army TACOM-RI AMSTA-CM-CR (OMBUDSMAN) Rock Island IL 61299-7630 Phone: (309) 782-3223 Electronic Mail Address: AMSTA-CM-CR@ria.army.mil</p> <p>e. If you contact the Ombudsman, please provide him with the following information:</p> <ol style="list-style-type: none"> TACOM-RI solicitation number; 			

- (2) Name of PCO;
- (3) Problem description;
- (4) Summary of your discussions with the buyer/PCO.
- (End of clause)

(AS7006)

A-352.210-4516COMMERCIAL EQUIVALENT ITEM(S)JUN/1998
TACOM-RI

THE GOVERNMENT HAS A PREFERENCE TO SATISFY ITS NEEDS THROUGH THE ACQUISITION OF COMMERCIAL ITEMS. IF YOU KNOW OF ANY COMMERCIAL EQUIVALENT ITEM(S) FOR THOSE LISTED IN THIS SOLICITATION, PLEASE CONTACT THE CONTRACTING OFFICE. INFORMATION PROVIDED WILL BE CONSIDERED FOR FUTURE PROCUREMENTS.

(END OF CLAUSE)

(AS7003)

A-452.211-4506INSTRUCTIONS REGARDING SUBSTITUTIONS FOR MILITARY AND FEDERAL SPECIFICATIONS AND STANDARDSDEC/1997
TACOM-RI

(a) Section I of this document contains DFARS clause 252.211-7005, Substitutions for Military Specifications and Standards, which allows bidders/quoters/offerors to propose Management Council approved Single Process Initiatives (SPIs) in their bids/quotes/offers, in lieu of military or Federal specifications and standards cited in this solicitation.

(b) An offeror proposing to use an SPI process under this solicitation shall identify the following for each proposed SPI as required by DFARS 252.211-7005 contained in Section I:

SPI	MILITARY/FEDERAL	LOCATION OF	FACILITY	ACO
	SPEC/STANDARD	REQUIREMENT		

- (c) An offeror proposing to use an SPI process under this solicitation shall also provide a copy of the Department of Defense acceptance for each SPI process proposed.
- (d) In the event an offeror does not identify any SPI in paragraph (b) above, the Government shall conclude that the bidder/quoter/offeror submits its bid/quote/proposal in accordance with the requirements of this solicitation.
- (e) The price that is provided by the offeror in the Schedule in Section B will be considered as follows:
- (1) If an SPI is identified in paragraph (b) above, the Government will presume that the price is predicated on the use of the proposed SPI.
- (2) If there is no SPI identified in paragraph (b) above, the Government will presume the price is predicated on the requirements as stated in the solicitation.
- (f) Bidders/quoters/offerors are cautioned that there is always the possibility that the Government could make a determination at the Head of the Contracting (HCA)/Program Executive Officer (PEO) level that the proposed SPI is not acceptable for this procurement. If such a determination is made, and the bid/quote/offer only identifies a price predicated on use of proposed SPI, the bid/quote/offer will be determined nonresponsive. Bidders/quoters/offerors who propose SPI processes are encouraged to provide a price below to reflect their price for the item manufactured in accordance with the requirements as stated in this solicitation to preclude possibly being determined nonresponsive:

CLIN PRICE \$

CLIN PRICE \$

CONTINUATION SHEET	Reference No. of Document Being Continued	Page 4 of 36
	PIIN/SIIN DAAE20-00-C-0089 MOD/AMD	
Name of Offeror or Contractor: MACHINING TECHNOLOGIES INC		

CLIN _____ PRICE \$ _____

CLIN _____ PRICE \$ _____

(End of clause)

(AS7008)

A-5

52.215-4503

NOTICE TO OFFERORS - ELECTRONIC BID/OFFER RESPONSE REQUIRED

APR/1999

TACOM-RI

1. In accordance with Management Reform Memorandum (MRM) #2 from the Department of Defense (DoD), all Services are required to eliminate paper from their acquisition process by January 1, 2000 (see information at <http://www.acq.osd.mil/pcipt/>). In order to meet the DoD goal, TACOM has established an interim goal of "paperless" acquisition by 1 June 1999.

2. In response to these mandates, TACOM-RI has established the capability to receive bids, proposals, and quotes electronically. A hotlink from the TACOM-RI Solicitation Page has been activated to fully automate the response process (see <http://aais.ria.army.mil/aais/SOLINFO/index.htm>).

3. IMPORTANT: Bids/proposals/quotes in response to this solicitation are REQUIRED to be submitted in electronic format. Hard copy bids/offers/quotes WILL NOT BE ACCEPTED.

4. Your attention is drawn to the following clauses in Section L of this solicitation for instructions and additional information:

LS7011, Electronic Bids/Offers - TACOM-RI

(TACOM-RI 52.215-4510)

LS7012, Electronic Award Notice - TACOM-RI

(TACOM-RI 52.215-4511)

(End of clause)

(AS7004)

A-6

52.233-4503

AMC-LEVEL PROTEST PROGRAM

JUN/1998

TACOM-RI

(OCTOBER 1996)

If you have complaints about this procurement, it is preferable that you first attempt to resolve those concerns with the responsible contracting officer. However, you can also protest to Headquarters, AMC. The HQ, AMC-Level Protest Program is intended to encourage interested parties to seek resolution of their concerns within AMC as an Alternative Dispute Resolution forum, rather than filing a protest with General Accounting Office or other external forum. Contract award or performance is suspended during the protest to the same extent, and within the same time periods, as if filed at the GAO. The AMC protest decision goal is to resolve protests within 20 working days from filing. To be timely, protests must be filed within the periods specified in FAR 33.103. Send protests (other than protests to the contracting officer) to:

HQ Army Materiel Command

Office of Command Counsel

ATTN: AMCCC-PL

5001 Eisenhower Avenue

Alexandria, VA 22333-0001

Facsimile number (703) 617-4999/5680

CONTINUATION SHEET	Reference No. of Document Being Continued PIIN/SIIN DAAE20-00-C-0089 MOD/AMD	Page 5 of 36
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Name of Offeror or Contractor: MACHINING TECHNOLOGIES INC

Voice Number (703) 617-8176

The AMC-level protest procedures are found at:

http://www.amc.army.mil/amc/command_counsel/protest/protest.html

If Internet access is not available contact the contracting officer or HQ, AMC to obtain the AMC-Level Protest Procedures.

(END OF CLAUSE)

(AS7010)

A-7 52.243-4510 DIRECT VENDOR DELIVERY JAN/1999
TACOM-RI

In accordance with the Changes clause of this contract, the contractor may be called upon to ship directly to the user, in lieu of the destination in the Schedule, to satisfy urgent or backorder situations. In such instances the contractor may be directed to use best commercial packaging. The contractor may also be called upon to ship the item to the new destination within 24 hours of the required delivery date as specified in the Schedule. Please provide your POC, electronic mail address and commercial phone number including area code for this effort below:

(End of clause)

(AS7012)

A-8 52.246-4538 CONTRACTOR PERFORMANCE CERTIFICATION PROGRAM (CP) 2 JUN/1998
TACOM-RI

THE U.S. ARMY TANK-AUTOMOTIVE AND ARMAMENTS COMMAND (TACOM) ROCK ISLAND (RI) ACTIVELY PARTICIPATES IN THE CONTRACTOR PERFORMANCE CERTIFICATION PROGRAM (CP)2.

THE (CP)2 CERTIFICATION PROCESS IDENTIFIES CONTRACTORS COMMITTED TO TOTAL QUALITY, CUSTOMER SATISFACTION, AND CONTINUOUS IMPROVEMENT OF THEIR DESIGN/DEVELOPMENT AND PRODUCTION PROCESSES. ANY CONTRACTORS WHO HAVE HAD OR ANTICIPATE HAVING CONTRACTS WITH ANY AMC MAJOR SUBORDINATE COMMAND MAY VOLUNTARILY PARTICIPATE.

ADDITIONAL INFORMATION CAN BE OBTAINED BY CONTACTING THE CONTRACT SPECIALIST, OR THE (CP)2 PARTNERSHIP TEAM AT (309) 782-7603.

(END OF CLAUSE)

(AS7502)

Solicitation DAAE20-00-R-0115 is for 1,000 Blank Firing Attachment (Part Number 12598087, NSN:1005-01-431-7919) minus the Discriminator Assembly, Part Number 12598084. Included in the solicitation is an option for an one hundred percent (100%) of the basic quantity. The contractor is required to supply two (2) adapters (attachments), Part Number: 12598089, NSN: 1005-01-454-9878 for each Blank Firing Attachment. The requirement is 2,000 Blank Firing Adapters (attachment P/N 12598089, NSN: 1005-01-454-9878) with an option for additional 2,000 Blank Firing Adapters (attachment P/N 12598089, NSN: 1005-01-454-9878). The contractor is required to provide cost data for the basic and option quantities.

The contractor is not required to submit a First Article, if he is in production on contract DAAE30-99-C-1119, at the time of award of the contract subsequent to solicitation DAAE20-00-R-0115. Also, the requirements in Section C, Statement of Work ,7.62mm Blank Firing Adapter (BFA) Assembly, paragraph, 3.3.3 Classification of Inspections, a. First Article Inspection (see section 3.3.4); 3.3.4 First Article Inspection; 3.3.4.1 Inspection to be Performed; 3.3.4.2. Acceptance Criteria are waived.

*** END OF NARRATIVE A001 ***

CONTINUATION SHEET	Reference No. of Document Being Continued PIIN/SIIN DAAE20-00-C-0089 MOD/AMD	Page 6 of 36
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Name of Offeror or Contractor: MACHINING TECHNOLOGIES INC

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0001	<p>SECTION B - SUPPLIES OR SERVICES AND PRICES/COSTS</p> <p><u>Supplies or Services and Prices/Costs</u></p> <p>0001AA <u>PRODUCTION QUANTITY</u></p> <p>NSN: 1005-01-431-7919 NOUN: M24 BLANK FIRING ATTACHMENT FSCM: 19200 PART NR: 12598087 SECURITY CLASS: Unclassified PRON: M189702AM1 PRON AMD: 08 ACRN: AA AMS CD: 3210162472</p> <p><u>Packaging and Marking</u></p> <p><u>Inspection and Acceptance</u> INSPECTION: Origin ACCEPTANCE: Origin</p> <p><u>Deliveries or Performance</u> DOC SUPPL <u>REL CD MILSTRIP ADDR SIG CD MARK FOR TP CD</u> 001 W52H098160T961 W31G1Z J 2 <u>PROJ CD BRK BLK PT</u> IYE <u>DEL REL CD QUANTITY DEL DATE</u> 001 200 31-AUG-2000 002 200 30-SEP-2000 003 200 31-OCT-2000 004 200 30-NOV-2000 005 200 31-DEC-2000</p> <p>FOB POINT: Destination</p> <p>SHIP TO: <u>PARCEL POST ADDRESS</u> (W31G1Z) XU W0L7 ANNISTON MUNITIONS CENTER TRANSPORTATION OFFICE ANNISTON AL 36201-5021</p> <p><u>FREIGHT ADDRESS</u> TRANS OFF ANNISTON ARMY DEPOT ANNISTON AL 36201-5021</p>	1000	EA	\$ 79.08000	\$ 79,080.00
0001AB	<p><u>PRODUCTION QUANTITY</u></p> <p>NSN: 1005-01-431-7919 NOUN: M24 BLANK FIRING ATTACHMENT FSCM: 19200 PART NR: 12598087 SECURITY CLASS: Unclassified</p>	1198	EA	\$ 79.08000	\$ 94,737.84

CONTINUATION SHEET		Reference No. of Document Being Continued			Page 7 of 36	
		PIIN/SIIN DAAE20-00-C-0089		MOD/AMD		
Name of Offeror or Contractor: MACHINING TECHNOLOGIES INC						
ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT	
	<div>PRON: M19B0197M1 PRON AMD: 06 ACRN: AB</div> <div>AMS CD: 3210162472</div> <div>Packaging and Marking</div> <div>Inspection and Acceptance</div> <div>INSPECTION: Origin ACCEPTANCE: Origin</div> <div>Deliveries or Performance</div> <div>DOC SUPPL</div> <div>REL CD MILSTRIP ADDR SIG CD MARK FOR TP CD</div> <div>001 W52H098337T961 W31G1Z J 2</div> <div>PROJ CD BRK BLK PT</div> <div>EEK</div> <div>DEL REL CD QUANTITY DEL DATE</div> <div>001 60 31-AUG-2000</div> <div>002 150 30-SEP-2000</div> <div>003 150 31-OCT-2000</div> <div>004 150 30-NOV-2000</div> <div>005 150 31-DEC-2000</div> <div>006 150 31-JAN-2001</div> <div>007 150 28-FEB-2001</div> <div>008 150 31-MAR-2001</div> <div>009 88 30-APR-2001</div> <div>FOB POINT: Destination</div> <div>SHIP TO: PARCEL POST ADDRESS</div> <div>(W31G1Z) XU W0L7 ANNISTON MUNITIONS CENTER</div> <div>TRANSPORTATION OFFICE</div> <div>ANNISTON AL 36201-5021</div> <div>FREIGHT ADDRESS</div> <div>TRANS OFF</div> <div>ANNISTON ARMY DEPOT</div> <div>ANNISTON AL 36201-5021</div>					
0001AC	<div>PRODUCTION QUANTITY</div> <div>NSN: 1005-01-431-7919</div> <div>NOUN: M24 BLANK FIRING ATTACHMENT</div> <div>SECURITY CLASS: Unclassified</div> <div>PRON: M10B0197M1 PRON AMD: 05 ACRN: AC</div> <div>AMS CD: 3210162472</div> <div>Packaging and Marking</div> <div>Inspection and Acceptance</div>	3116	EA	\$ 79.08000	\$ 246,413.28	

Name of Offeror or Contractor: MACHINING TECHNOLOGIES INC

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
	INSPECTION: Origin ACCEPTANCE: Origin <u>Deliveries or Performance</u> DOC SUPPL <u>REL CD</u> <u>MILSTRIP</u> <u>ADDR</u> <u>SIG CD</u> <u>MARK FOR</u> <u>TP CD</u> 001 W52H099270T961 W31G1Z J 2 <u>PROJ CD</u> <u>BRK BLK PT</u> IYG <u>DEL REL CD</u> <u>QUANTITY</u> <u>DEL DATE</u> 001 200 30-APR-2001 002 200 31-MAY-2001 003 200 30-JUN-2001 004 200 31-JUL-2001 005 200 31-AUG-2001 006 200 30-SEP-2001 007 200 31-OCT-2001 008 200 30-NOV-2001 009 200 31-DEC-2001 010 200 31-JAN-2002 011 200 28-FEB-2002 012 200 31-MAR-2002 013 200 30-APR-2002 014 200 31-MAY-2002 015 200 30-JUN-2002 016 116 31-JUL-2002 FOB POINT: Destination SHIP TO: <u>PARCEL POST ADDRESS</u> (W31G1Z) XU W0L7 ANNISTON MUNITIONS CENTER TRANSPORTATION OFFICE ANNISTON AL 36201-5021 <u>FREIGHT ADDRESS</u> TRANS OFF ANNISTON ARMY DEPOT ANNISTON AL 36201-5021				

Name of Offeror or Contractor: MACHINING TECHNOLOGIES INC

	<u>Regulatory Cite</u>	<u>Title</u>	<u>Date</u>
B-1	252.225-7008 DFARS	SUPPLIES TO BE ACCORDED DUTY-FREE ENTRY	MAR/1998

In accordance with paragraph (a) of the Duty-Free Entry clause and/or paragraph (b) of the Duty-Free Entry--Qualifying Country End Products and Supplies clause of this contract, the following supplies are accorded duty-free entry:

None
(BA6701)

CONTINUATION SHEET	Reference No. of Document Being Continued PIIN/SIIN DAAE20-00-C-0089 MOD/AMD	Page 10 of 36
Name of Offeror or Contractor: MACHINING TECHNOLOGIES INC		

SECTION C - DESCRIPTION/SPECIFICATIONS/WORK STATEMENT

	Regulatory Cite	Title	Date
C-1	52.210-4501 TACOM-RI	DRAWINGS/SPECIFICATION	MAR/1988

In addition to the drawing(s) and/or specifications listed below, other documents which are part of this procurement and which apply to Preservation/Packaging/Packing and Inspection and Acceptance are contained elsewhere.

The following drawing(s) and specifications are applicable to this procurement.

Drawings and Specifications in accordance with inclosed Technical Data Package Listing - TDPL 12598087 with revisions in effect as of 09 Mar 1999 (except as follows):

CHANGE: (Call-out in DWG-12598086)

FROM: "MS27980"	TO: "NASM27980"
"MS27980-1B"	"NASM27980-1B"
"MS27980-6B"	"NASM27980-6B"
"MS27980-7B"	"NASM27980-7B"
"MS27980-8B"	"NASM27980-8B"

ASTM D39T1 applies for packaging purposes unless otherwise specified.

DELETE The requirement to provide Noun: Discriminator Assembly, Part Number: 12598084 and all associate Drawings, and Specifications.

Under this solicitation the government is not requiring the Discriminator Assembly.

NOTE: Review the attached Engineering Change Order (ECP) dated 03 November 1999 (Attachment 003) for Design and Material change.

STATEMENT OF WORK 7.62MM, M24 BLANK FIRING ATTACHMENT (BFA) ASSEMBLY

1.0 Scope: The objective of this procurement is to manufacture, inspect, assemble, package and deliver a quantity of 1,000 new design, 7.62mm, M24 Blank Firing Attachment (BFA) Assemblies in accordance with (IAW) the provided U.S. Government drawings, Quality Assurance Provisions (QAP), Specialized Packaging Instructions (SPI) and this Statement of Work (SOW).

1.1 Background: The currently fielded M24 BFA has experienced a much lower than expected service life. As a result a new BFA Assembly has been designed, fabricated and tested at ARDEC to address this problem. A limited User field evaluation was performed and positive responses received. An Engineering Change Proposal (ECP) (R9S2024) was submitted against the existing M24 BFA Technical Data Package and the ECP for the new design was approved 4th Qtr FY99 for future production.

2.0 Applicable Documents

2.1 Government Documents:

12598087, Attachment, Blank Firing M24
12598089, M24 Blank Firing Attachment
12598090, Body
12598091, Shaft
7548584, Ring, Pull

QAP - 12598089, M24 Blank Firing Attachment

SPI - 12598089, M24 Blank Firing Attachment
SPI - 12598090, Body
SPI - 12598091, Shaft

3.0 Requirements

3.1 Technical Requirements:

<p style="text-align: center;">CONTINUATION SHEET</p>	<p style="text-align: center;">Reference No. of Document Being Continued</p> <p style="text-align: center;">PIIN/SIIN DAAE20-00-C-0089 MOD/AMD</p>	<p style="text-align: center;">Page 11 of 36</p>
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Name of Offeror or Contractor: MACHINING TECHNOLOGIES INC

- 3.1.1 The M24 BFA Assembly procured shall be fabricated IAW the drawings, inspected IAW the Quality Assurance Provisions (QAP), and packaged in accordance with the Specialized Packaging Instructions (SPI) of section 2.1.
- 3.2 Deliverable Hardware/Products:
- 3.2.1 The contractor shall deliver the First Article quantity of five (5) Blank Firing Attachments within 30 days of contract award. The first lot of 200 BFA Assemblies shall be delivered 30 days after approval of the First Article sample. Delivery of the balance of the quantity shall be as follows: 200 BFA Assemblies 60 days after approval of the First Article, 200 BFA Assemblies 90 days after approval of the First Article, 200 BFA Assemblies 120 days after approval of the First Article, 200 BFA Assemblies 150 days after approval of the First Article. If the First Article is waived, the contractor shall deliver to the delivery schedule as specified in Section B of the solicitation.
- 3.3 Quality Assurance Provisions
- 3.3.1 Responsibility for Inspection The contractor is responsible for the performance of all inspection requirements as specified herein. The contractor may use his own or any other facilities suitable for the performance of the inspection requirements specified herein, unless disapproved by the Government. The government reserves the right to perform any of the inspections deemed necessary to ensure that supplies and services conform to prescribed requirements.
- 3.3.2 Responsibility for Compliance All items shall meet all the requirements of the applicable U.S. Government drawings, QAP, and SPI. The absence of any inspection requirements shall not relieve the contractor of the responsibility of ensuring that all products or supplies submitted to the Government for acceptance comply with all requirements of this contract.
- 3.3.3 Classification of Inspections: Inspection requirements specified herein are classified as follows:
- a. First Article Inspection (see section 3.3.4)
 - b. Lot Acceptance Inspection (see section 3.3.5)
- 3.3.4 First Article Inspection: The contractor is responsible for performance of the First Article inspection. The First Article sample shall consist of five Blank Firing Attachment Assemblies. These five BFA Assemblies shall be representative of items to be manufactured using the same processes and procedures as those used for all the lots produced. The sample of five Blank Firing Attachment Assemblies shall be inspected IAW paragraph 3.3.4.1.
- 3.3.4.1 Inspection to be Performed: The First Article shall be inspected and tested to all requirements of the drawings, specifications, and associated Quality Assurance Provisions, including visual inspection of the packaging and packing material. The contractor shall prepare a Certified Test Report (CTR) in accordance with the QAP and Data Item DI-MISC-80678.
- 3.3.4.2 Acceptance Criteria: Any nonconformity shall be cause for rejection of the First Article.
- 3.3.5 Lot Acceptance Inspection: Lot acceptance inspection shall be performed as specified in the applicable Quality Assurance Provisions at the contractor's facility. Lot Inspection Reports shall be prepared in accordance with Data Item DI-NDTI-80809B Tailored.
- 3.3.6 Quality Control Program: The contractor shall implement and maintain the Quality Program that is incorporated at time of award.
- 3.3.7 Inspection And Test: The contractor shall furnish all equipment for inspections and tests. Test and Inspection equipment designs used to verify compliance with the requirements of QAP 12598089 shall be submitted by the contractor to the Government for approval in accordance with Data Item DI-QCIC-81006 Tailored.
- 3.4 Packaging: Preservation, packing, and packaging shall be IAW the Special Packaging Instructions.
- 3.5 Environmental Compliance: All activities must be in compliance with federal, state and local laws and regulations.

(CS6100)

C-2	52.210-4501	PHOSPHATE COATING REQUIREMENT	MAR/2000
	TACOM-RI		

The following requirements regarding phosphate coating are applicable to this solicitation and any resultant contract in addition to those requirements set forth in specification MIL-DTL-16232G as called out on the drawings with a finish per paragraphs 5.3.1 and 5.3.2 of MIL-STD-171.

CONTINUATION SHEET	Reference No. of Document Being Continued		Page 12 of 36
	PIIN/SIIN DAAE20-00-C-0089	MOD/AMD	

Name of Offeror or Contractor: MACHINING TECHNOLOGIES INC

- a. Paragraph 3.1 of MIL-DTL-16232G refers to "Preproduction Inspection". The appropriate address to which phosphate coating procedures should be sent by the contractor is Commander, Tank-automotive and Armaments Command - Rock Island site, ATTN: AMSTA-LC-CSCA Rock Island, IL 61299-7630. The contract number must be cited on all phosphate coating procedures being submitted to TACOM-RI for review and approval. Procedures shall include product name and manufacturer of all chemicals to be used. All processes, equipment, and controls used for phosphating shall be described in detail.
- b. Paragraph 3.2.5-c of MIL-DTL-16232G refers to the "Chronic acid rinse, (Classes 1, 2, and 3)." The final rinse shall be checked by a standard free and total acid titration along with a pH reading prior to starting production and at least every 8 hours thereafter.
- c. Paragraph 4.7.3 of MIL-DTL-16232G refers to "Weight per unit area of phosphate coatings." The frequency for testing coating weight is every 8 hours.
- d. Paragraph 4.7.5 of MIL-DTL-16232G refers to "Accelerated corrosion resistance." Accelerated corrosion resistance shall be determined in accordance with 4.7.5.1. The frequency for testing accelerated corrosion resistance per ASTM B117 is every 8 hours.

(End of clause)

(CS6510)

CONTINUATION SHEET	Reference No. of Document Being Continued PIIN/SIIN DAAE20-00-C-0089 MOD/AMD	Page 13 of 36
Name of Offeror or Contractor: MACHINING TECHNOLOGIES INC		

SECTION D - PACKAGING AND MARKING

	<u>Regulatory Cite</u>	<u>Title</u>	<u>Date</u>
D-1	52.211-4501 TACOM-RI	PACKAGING REQUIREMENTS	SEP/1997

(a) Packaging shall be in accordance with the requirements of the Packaging Data Sheet or the Special Packaging Instruction as specified in the attached Engineering Change Order (ECP) dated 03 Novewmber 1999 (Attachment 003). Packing Level as specified in the attached Engineering Change Order (ECP) dated 03 Novewmber 1999 (Attachment 003)is required and shall be in accordance with MIL-STD-2073-1, revision as specified in the attached Engineering Change Order (ECP) dated 03 Novewmber 1999 (Attachment 003).

(b) Marking shall be in accordance with MIL-STD-129, ''Standard Practice for Military Marking,'' revision as specified in the attached Engineering Change Order (ECP) dated 03 Novewmber 1999 (Attachment 003).. Bar coding requirements apply. When lot numbering is required, no more than one lot shall be packaged in an outer shipping container.

EXCEPTION: None

(End of clause)

(DS6400)

D-2	52.247-4521 TACOM-RI	UNITIZATION/PALLETIZATION	JUL/1998
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Shipments of identical items going to the same destination shall be palletized if they have a total cubic displacement of 50 cubic feet or more, unless skids or other forklift handling features are included on the container. Pallet loads must be stable and to the greatest extent possible provide a level top for ease in stacking. A palletized load shall not exceed 52 inches in length or width, or 54 inches of height. When LEVEL A packing is required, a four-way entry pallet or pallet box shall be used to contain the load in a manner that will permit safe multiple rehandling during storage and shipment.

(End of clause)

(DS7204)

CONTINUATION SHEET	Reference No. of Document Being Continued PIIN/SIIN DAAE20-00-C-0089 MOD/AMD	Page 14 of 36
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Name of Offeror or Contractor: MACHINING TECHNOLOGIES INC

SECTION E - INSPECTION AND ACCEPTANCE
This document incorporates one or more clauses by reference, with the same force and effect as if they were given in full text. Upon request, the Contracting Officer will make their full text available. Also, the full text of a clause may be accessed electronically at these addresses:
http://www.arnet.gov/far/ or www.acq.osd.mil/dp/dars

If the clause requires additional or unique information, then that information is provided immediately after the clause title.

(EA7001)

	<u>Regulatory Cite</u>	<u>Title</u>	<u>Date</u>
E-1	52.246-2	INSPECTION OF SUPPLIES - FIXED-PRICE	AUG/1996
E-2	52.246-2	INSPECTION OF SUPPLIES - FIXED-PRICE - ALTERNATE I	JUL/1985
E-3	52.246-16	RESPONSIBILITY FOR SUPPLIES	APR/1984
E-4	52.246-4025 TACOM-RI	HIGHER LEVEL CONTRACT REQUIREMENT, TACOM QUALITY SYSTEM REQUIREMENT - ALTERNATE II	OCT/1997

(a) As the contractor, you shall implement and maintain a quality system that ensures the functional and physical conformity of all products or services you furnish under this contract. Your quality system shall achieve (1) defect prevention and (2) process control, providing adequate quality controls throughout all areas of contract performance.

(b) Your quality system may be based on (1) international quality standards such as ISO 9002 or (2) military, or (3) commercial, or (4) national quality standards. NOTE: System such as ISO 9003 or comparable systems are unacceptable for this procurement. You represent that your performance under this contract will be in accordance with your quality system, which is in compliance with:

- () ISO 9001
- () ISO 9002
- () QS 9000
- () ANSI/ASQ Q9001
- () ANSI/ASQ Q9002
- () Other, specifically _____

NOTE: If you check the "other" block because you intend to use an in-house quality system, or one based on a commercial national or international standard not identified above, then in addition to identifying your proposed system in the space above, to the right of the word "other", you must attach a description of this system to your offer in response to the solicitation, so we can assess its suitability. If you receive a contract award, your proposed quality system will be required by the contract.

(c) Certification of compliance for the quality system you identify above, by an independent standards organization or auditor, is not required under this contract. However, you may attach a copy of such certification with your offer in response to the solicitation, as proof of system compliance.

(d) At any point during contract performance, we have the right to review your quality system to assess its effectiveness in meeting contract requirements.

(End of clause)

(ES7445)

E-5	52.246-4503 TACOM-RI	ALTERNATIVES TO LOT ACCEPTANCE SAMPLING (INCLUDING STATISTICAL PROCESS CONTROL (SPC))	JAN/1999
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(a) Offerors are encouraged to propose a defect prevention strategy in lieu of lot acceptance inspection and testing requirements cited in the technical data package. The Government recognizes that industry has developed numerous prevention based strategies which result in reduced process variation and promote continuous process improvement initiatives. Use of alternatives to lot acceptance sampling can provide offerors the latitude of implementing prevention based programs that are

CONTINUATION SHEET	Reference No. of Document Being Continued PIIN/SIIN DAAE20-00-C-0089 MOD/AMD	Page 15 of 36
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Name of Offeror or Contractor: MACHINING TECHNOLOGIES INC

suitable to their particular mode of operation. Offerors are encouraged to submit their alternative proposals prior to award. Although the Government will entertain post award requests, there is no guarantee such requests will be accepted.

(b) Requests to use alternatives to lot acceptance sampling shall be provided to the Contracting Officer for review and approval or disapproval. Such requests shall include:

- (1) Identification of the specific inspections and tests to be reduced or eliminated.
- (2) A description of your prevention based program. This should include such topics as a training program and the performance of audits.
- (3) A description of the tools used to monitor and control the specific processes being evaluated. This should include such topics as criteria for determining out of control conditions and procedures to be used when an out of control condition is detected.
- (4) The results of a process performance study, and if available, the results of a process capability study.
- (5) For SPC data to be used as an alternative to lot acceptance sampling, the following conditions shall be met:
 - (i) The process is in a state of statistical control using SPC control chart methods.
 - (ii) Variable data: for Critical characteristics a CPK \geq 2.00 (or equivalent capability) is achieved; for Major characteristics a CPK \geq 1.33 (or equivalent capability) is achieved.
 - (iii) Attribute data: for Critical Characteristics a process average of 100% of the product conforming to the specification; for Major Characteristics a process average of 99.9937% of the product conforming to the specification.

(c) Proposals offered after award. The Contracting Officer is responsible for accepting or rejecting the alternate lot acceptance procedure submitted by the contractor. The contractor may submit an alternate lot acceptance procedure at any time during the performance of this contract. The Contracting Officer is responsible for accepting or rejecting the alternate procedure within 30 days of receipt. If the Government needs more time to evaluate the alternate procedure, the Contracting Officer shall notify the contractor in writing, giving the reasons and the anticipated decision date. The contractor may withdraw its proposal at anytime prior to its incorporation by contract modification. Because offerors may withdraw their proposal at anytime, the Contracting Officer's failure to timely accept or reject the proposal shall not constitute grounds for claim against the Government. Any proposed and accepted procedure must be incorporated by contract modification. If the alternate procedure is not accepted, the Contracting Officer shall provide the contractor with written notification, explaining the reasons for rejection.

(d) Any equitable adjustment resulting from approval of an alternate lot acceptance procedure described in paragraph (c) above will be handled in accordance with the Changes clause of this contract.

(e) Until notification is received, the contractor is required to perform under this contract in accordance with the requirements herein, including lot acceptance inspection and testing.

(End of clause)

(ES7019)

E-6	52.246-4528	REWORK AND REPAIR OF NONCONFORMING MATERIAL	MAY/1994
	TACOM-RI		

- a. Rework and Repair are defined as follows:
- (1) Rework - The reprocessing of nonconforming material to make it conform completely to the drawings, specifications or contract requirements.
 - (2) Repair - The reprocessing of nonconforming material in accordance with approved written procedures and operations to reduce, but not completely eliminate, the nonconformance. The purpose of repair is to bring nonconforming material into a usable condition. Repair is distinguished from rework in that the item after repair still does not completely conform to all of the applicable drawings, specifications or contract requirements.

CONTINUATION SHEET	Reference No. of Document Being Continued PIIN/SIIN DAAE20-00-C-0089 MOD/AMD	Page 16 of 36
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Name of Offeror or Contractor: MACHINING TECHNOLOGIES INC

b. Rework procedures along with the associated inspection procedures shall be documented by the Contractor and submitted to the Government Quality Assurance Representative (QAR) for review prior to implementation. Rework procedures are subject to the QAR's disapproval.

c. Repair procedures shall be documented by the Contractor and submitted on a Request for Deviation/Waiver, to the Contracting Officer for review and written approval prior to implementation.

d. Whenever the Contractor submits a repair or rework procedure for Government review, the submission shall also include a description of the cause for the nonconformances and a description of the action taken or to be taken to prevent recurrence.

e. The rework or repair procedure shall also contain a provision for reinspection which will take precedence over the Technical Data Package requirements and shall, in addition, provide the Government assurance that the reworked or repaired items have met reprocessing requirements.

(End of Clause)

(ES7012)

E-7	52.246-4531	ACCEPTANCE INSPECTION EQUIPMENT (AIE)	JUN/2000
	TACOM-RI		

(a) The contractor shall use a calibration system with traceability to a national or international standard for the AIE used on this contract.

(b) The contractor shall provide all AIE (except for any AIE listed as available in Section H or Appendix I) necessary to assure conformance of material to the contract requirements.

(c) AIE shall be available for use on the First Article (FA) submission, if FA is required, or prior to use for acceptance of production material on this contract.

(d) Contractor furnished AIE shall be made (i) to the AIE designs specified in Section C, or (ii) to any other design provided the contractor's proposed AIE design is approved by the Government. Contractor's proposed AIE design for inspection of characteristics listed as ''Critical, Special or Major'' shall be submitted to the Government for review and approval as directed on the Contract Data Requirements List, DD Form 1423. Government approval of AIE design shall not be considered to modify the contract requirements.

(e) When the contractor submits it's proposed AIE on commercial off the shelf equipment, the contractor shall include the manufacturer's name, model number, and sufficient information to show capability of the proposed AIE to perform the inspection required. When submitting proposed AIE design documentation on commercial computer controlled test and measuring equipment include information on (1) test program listing (2) flowcharts showing accept and reject limits and computer generated test stimuli (3) calibration program listing (4) sample of the printout of an actual test and calibration (5) test plan to verify accuracy of inspection and correctness of accept or reject decision (6) identification of the equipment by model name and number.

(f) Resubmission of the contractor's proposed AIE design for Government approval on a follow on Government contract is not required, provided the inspection characteristic parameters specified in the technical data package and the previously approved contractor AIE design documentation have not changed. In this situation, the contractor shall provide written correspondence in the place of the AIE design documentation that indicates the prior approval and states that no changes have occurred.

(g) The Government reserves the right to disapprove, at any time during the performance of this contract, any AIE that is not accomplishing its intended use in verifying an inspection or test characteristic.

(End of clause)

(ES7018)

E-8	52.246-4540	CONTRACTOR PERFORMANCE CERTIFICATION PROGRAM (CP)2 CLAUSE	MAR/1997
	TACOM-RI		

a. The (CP)2 program is a voluntary program open to all contractors. The program is a unified effort between the Government and the Contractor to confirm the development, use and continuous improvement of quality operations. Implementation and continuous improvement are measured and documented through independent audits and follow on reporting. For more information

CONTINUATION SHEET	Reference No. of Document Being Continued PIIN/SIIN DAAE20-00-C-0089 MOD/AMD	Page 17 of 36
Name of Offeror or Contractor: MACHINING TECHNOLOGIES INC		

on the (CP)2 program, please contact the Contracting Officer.

b. The Government will not delay processing of this solicitation to afford any offeror additional time to complete the (CP)2 certification process.

c. You may provide the following information relative to (CP)2 certification:

(1)____NOT CERTIFIED

(2)____CERTIFIED

(i)____DATE OF CERTIFICATION

(ii)____CERTIFYING ACTIVITY

d. For Contractor facilities currently certified under the (CP)2 program, the following shall apply:

(1) Provided the process is in a state of statistical control and the minimum process performance index of 1.33 is met, the Contractor may eliminate acceptance inspections and acceptance testing for unlisted, minor, and major characteristics and parameters by providing written notice to the Contracting Officer and providing a copy furnished to the Administrative Contracting Officer. The provisions of the "Statistical Process Control (SPC)" clause of this contract still apply for reduction or elimination of acceptance inspection or acceptance testing for characteristics and parameters identified as "critical" or "special."

(2) Design approvals for acceptance equipment and test equipment will be waived for unlisted, minor and major characteristics and parameters by providing written notice to the Contracting Officer. The provisions of the "Acceptance Inspection Equipment (AIE)" clause of this contract still apply for acceptance equipment and test equipment design approvals utilized for "critical" or "special" characteristics or parameters.

(3) First Article Test Requirements shall be waived by the Contracting Officer when supplies identical or similar to those called for in the schedule have been previously furnished by the Contractor and have been accepted by the Government.

e. The Government reserves the right to rescind, at no increase in contract price, the rights and benefits granted to the Contractor under this clause if the Contractor's quality performance deteriorates from the level specified within the (CP)2 agreement between the Government and the Contractor.

End of Clause

(ES7016)

CONTINUATION SHEET	Reference No. of Document Being Continued PIIN/SIIN DAAE20-00-C-0089 MOD/AMD	Page 18 of 36
Name of Offeror or Contractor: MACHINING TECHNOLOGIES INC		

SECTION F - DELIVERIES OR PERFORMANCE

This document incorporates one or more clauses by reference, with the same force and effect as if they were given in full text. Upon request, the Contracting Officer will make their full text available. Also, the full text of a clause may be accessed electronically at these addresses:

<http://www.arnet.gov/far/> or www.acq.osd.mil/dp/dars

If the clause requires additional or unique information, then that information is provided immediately after the clause title.

(FA7001)

	Regulatory Cite	Title	Date
F-1	52.242-15	STOP-WORK ORDER	AUG/1989
F-2	52.242-17	GOVERNMENT DELAY OF WORK	APR/1984
F-3	52.247-30	F.O.B. ORIGIN, CONTRACTOR'S FACILITY	APR/1984
F-4	52.247-65	F.O.B. ORIGIN, PREPAID FREIGHT - SMALL PACKAGE SHIPMENTS	JAN/1991
F-5	52.247-38	F.O.B. INLAND CARRIER, POINT OF EXPORTATION	APR/1984

(a) The term 'f.o.b. inland carrier, point of exportation,' as used in this clause, means free of expense to the Government, on board the conveyance of the inland carrier, delivered to the specified point of exportation.

(b) The Contractor shall--

(1)(i) Pack and mark the shipment to comply with contract specifications; or

(ii) In the absense of specifications, prepare the shipment for ocean transportation in conformance with carrier requirements to protect the goods and to ensure assessment of the lowest applicable transportation charge;

(2) Prepare and distribute commercial bills of lading;

(3)(i) Deliver the shipment in good order and condition in or on the conveyance of the carrier on the date or within the period specified; and

(ii) Pay and bear all applicable charges, including transportation costs, to the point of delivery specified in the contract;

(4) Be responsible for any loss of and/or damage to the goods occurring before delivery of the shipment to the point of delivery in the contract; and

(5) At the Government's request and expense, assist in obtaining the documents required for (i) exportation or (ii) importation at destination.

(End of clause)

(FF7050)

F-6	47.305-15(B) FAR	LOADING, BLOCKING AND BRACING OF SHIPMENTS (NON-HAZARDOUS) - ALTERNATE I	JUL/1995
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(a) In addition to the requirements set forth under General Provision, 'Loading, Blocking and Bracing of Freight Car Shipments,' rail shipments will be loaded, blocked and braced in accordance with rules and methods contained in the current editions of Uniform Freight Classification, Association of American Railroads Pamphlet No. 14, Circular 42G and Rules Governing Loading of Commodities on Open Top Cars, as applicable. The Uniform Freight Classification may be procured from the regulatory classification agent covering territory from which shipment will be made or the Association of American Railroads, 1920 L Street, Washington, D.C. 20036. General information applicable to rail loading, blocking and bracing of the item may be secured from the Contracting Officer or the Defense Contract Management Command (DCMC).

(b) Truck shipments will be loaded, blocked and braced in accordance with rules and methods contained in the current editions of National Motor Freight Classification and American Trucking Association, Inc., as applicable and effective at the

CONTINUATION SHEET	Reference No. of Document Being Continued PIIN/SIIN DAAE20-00-C-0089 MOD/AMD	Page 19 of 36
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Name of Offeror or Contractor: MACHINING TECHNOLOGIES INC

time of shipment. These publications may be procured from the American Trucking Association, Inc., Tariff Order Section, 1616 P St., Washington, D.C. 20036. General information applicable to motor loading, blocking and bracing of this item may be secured from the Contracting Officer or the DCMC.

(c) TOFC ''Piggyback'' shipments will be loaded, blocked and braced in accordance with AAR Circular No. 43; copies may be obtained from addresses given in para (a) above. General information applicable to blocking and bracing for TOFC shipments may be obtained from the Contracting Officer or the DCMC.

(d) Except as the carrier(s) may be liable, the contractor shall be liable to the Government for any loss or damage resulting from improper loading and/or furnishing and installing dunnage material by the contractor for shipments to be made under this contract.

(End of Clause)

(FF7052)

F-7	52.247-4531	COGNIZANT TRANSPORTATION OFFICER	MAY/1993
	TACOM-RI		

(a) The contract administration office designated at the time of contract award, or the office servicing the point of shipment if subsequently designated by the original office, will be the contact point to which the contractor will:

(1) Submit, as necessary, DD Form 1659, Application for U.S. Government Bill(s) of Lading/Export Traffic Release, in triplicate at least ten days prior to date supplies will be available for shipment;

(2) Obtain shipping instructions as necessary for F.O.B. Destination delivery; and

(3) Furnish necessary information for MILSTRIP/MILSTAMP or other shipment documentation and movement control, including air and water terminal clearances.

(4) For FMS, at least 10 days in advance of actual shipping date the contractor should request verification of ''Ship to'' and ''Notification'' address from the appropriate DCMAO.

(b) The contract administration office will provide to the contractor data necessary for shipment marking and freight routing.

(c) The contractor shall not ship directly to a Military air or water port terminal without authorization by the designated point of contact.

(End of Clause)

(FS7240)

CONTINUATION SHEET	Reference No. of Document Being Continued PIIN/SIIN DAAE20-00-C-0089 MOD/AMD	Page 21 of 36
Name of Offeror or Contractor: MACHINING TECHNOLOGIES INC		

SECTION H - SPECIAL CONTRACT REQUIREMENTS

This document incorporates one or more clauses by reference, with the same force and effect as if they were given in full text. Upon request, the Contracting Officer will make their full text available. Also, the full text of a clause may be accessed electronically at these addresses:

http://www.arnet.gov/far/ or www.acq.osd.mil/dp/dars

If the clause requires additional or unique information, then that information is provided immediately after the clause title.

(HA7001)

	<u>Regulatory Cite</u>	<u>Title</u>	<u>Date</u>
H-1	52.246-4500 TACOM-RI	DELETED 15 MAY 00, REPLACED BY HS6510 -- MATERIAL INSPECTION AND RECEIVING REPORTS (DD FORM 250)	MAR/1988

Material Inspection and Receiving Report (DD Form 250), required to be prepared and furnished to the Government under the clause of this contract entitled 'Material Inspection and Receiving Report', will be distributed by the Contractor in accordance with DOD FAR Supplement Appendix F, Part 4.

Send copies to:

- Purchasing Office

U.S. Tank-automotive and Armaments Command, Rock Island

ATTN: AMSTA-LC-CSCA/Thorpe

Rock Island, IL 61299-7630

2. FMS/MAP copies:

None

(End of clause)

(HS6502)

H-2	252.217-7026 DFARS	IDENTIFICATION OF SOURCES OF SUPPLY	NOV/1995
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(a) The Government is required under 10 U.S.C. 2384 to obtain certain information on the actual manufacturer of sources of supplies it acquires.

(b) The apparently successful Offeror agrees to complete and submit the following table before award:

TABLE						
Line Items (1)	National Stock Number (2)	Commercial Item (Y or N) (3)	Company (4)	Source of Supply Address (4)	Part No. (5)	Actual Mfg (6)
_____	_____	_____	_____	_____	_____	_____

(1) List each deliverable item of supply and item of technical data.

CONTINUATION SHEET	Reference No. of Document Being Continued PIIN/SIIN DAAE20-00-C-0089 MOD/AMD	Page 22 of 36
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Name of Offeror or Contractor: MACHINING TECHNOLOGIES INC

- (2) If there is no national stock number, list 'none.'
- (3) Use 'Y' if the item is a commercial item; otherwise, use 'N'. If 'Y' is listed, the Offeror need not complete the remaining columns in the table.
- (4) For items of supply, list all sources. For technical data, list the source.
- (5) For items of supply, list each source's part number for the item.
- (6) Use 'Y' if the source of supply is the actual manufacturer; 'N' if it is not; and 'U' if unknown.
- (End of clause)

NOTE:

- a. An original and one copy of the information required above, shall be provided to the Contracting Officer at the address set forth in Section G, or block 7 of the SF33 (or in block 6 of the DD Form 1155).
- b. In the event that additional sources of supply are identified and utilized after the submittal required by paragraph (b) above, the Contractor will provide the required information for each additional source of supply not later than the date of final delivery of the applicable Contract Line Item.
- (End of Clause)

(HA7705)

- H-3 52.239-4500 YEAR 2000 (Y2K) COMPLIANCE NOV/1998
TACOM-RI
- a. In the event that this contract calls for the delivery of any data processing hardware, software and/or firmware (to be referred to as information technology), such deliverables shall be required to perform accurate date/time processing involving dates subsequent to December 31, 1999. The information technology shall by Year 2000 compliant upon delivery.
- b. Definition. Year 2000 compliant means information technology that accurately processes date/time data (including, but not limited to, calculating, comparing, and sequencing) from, into and between the twentieth and twenty-first centuries, and the years 1999 and 2000 and leap year calculations. Furthermore, year 2000 compliant information technology, when used in combination with other information technology properly exchanges date/time data with it.
- (End of clause)

(HS7506)

- H-4 52.247-4545 PLACE OF CONTRACT SHIPPING POINT, RAIL INFORMATION MAY/1993
TACOM-RI

The bidder/offeror is to fill in the 'Shipped From' address, if different from 'Place of Performance' indicated elsewhere in this section.

Shipped From:

For contracts involving F.O.B. Origin shipments furnish the following rail information:

Does Shipping Point have a private railroad siding? ____ YES ____ NO

CONTINUATION SHEET	Reference No. of Document Being Continued PIIN/SIIN DAAE20-00-C-0089 MOD/AMD	Page 23 of 36
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Name of Offeror or Contractor: MACHINING TECHNOLOGIES INC

If YES, give name of rail carrier serving it: _____

If NO, give name and address of nearest rail freight station and carrier serving it:

Rail Freight Station Name and Address: _____

Serving Carrier: _____

(End of Clause)

(HS7600)

CONTINUATION SHEET	Reference No. of Document Being Continued PIIN/SIIN DAAE20-00-C-0089 MOD/AMD	Page 24 of 36
Name of Offeror or Contractor: MACHINING TECHNOLOGIES INC		

SECTION I - CONTRACT CLAUSES

This document incorporates one or more clauses by reference, with the same force and effect as if they were given in full text. Upon request, the Contracting Officer will make their full text available. Also, the full text of a clause may be accessed electronically at these addresses:

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If the clause requires additional or unique information, then that information is provided immediately after the clause title.

(IA7001)

	Regulatory Cite	Title	Date
I-1	52.203-3	GRATUITIES	APR/1984
I-2	52.203-5	COVENANT AGAINST CONTINGENT FEES	APR/1984
I-3	52.203-8	CANCELLATION, RESCISSION, AND RECOVERY OF FUNDS FOR ILLEGAL OR IMPROPER ACTIVITY	JAN/1997
I-4	52.203-10	PRICE OR FEE ADJUSTMENT FOR ILLEGAL OR IMPROPER ACTIVITY	JAN/1997
I-5	52.203-12	LIMITATION ON PAYMENTS TO INFLUENCE CERTAIN FEDERAL TRANSACTIONS	JUN/1997
I-6	52.211-5	MATERIAL REQUIREMENTS	AUG/2000
I-7	52.211-15	DEFENSE PRIORITY AND ALLOCATION REQUIREMENTS	SEP/1990
I-8	52.215-2	AUDIT AND RECORDS - NEGOTIATION	AUG/1996
I-9	52.215-10	PRICE REDUCTION FOR DEFECTIVE COST OR PRICING DATA	OCT/1997
I-10	52.215-11	PRICE REDUCTION FOR DEFECTIVE COST OR PRICING DATA - MODIFICATIONS	OCT/1997
I-11	52.215-12	SUBCONTRACTOR COST OR PRICING DATA	OCT/1997
I-12	52.215-13	SUBCONTRACTOR COST OR PRICING DATA - MODIFICATIONS	OCT/1997
I-13	52.215-14	INTEGRITY OF UNIT PRICES	OCT/1997
I-14	52.215-15	PENSION ADJUSTMENTS AND ASSET REVERSIONS	DEC/1998
I-15	52.215-16	FACILITIES CAPITOL COST OF MONEY	OCT/1997
I-16	52.215-18	REVERSION OR ADJUSTMENT OF PLANS FOR POSTRETIREMENT BENEFITS (PRB) OTHER THAN PENSIONS	OCT/1997
I-17	52.215-19	NOTIFICATION OF OWNERSHIP CHANGES	OCT/1997
I-18	52.215-21	REQUIREMENTS FOR COST OR PRICING DATA OR INFORMATION OTHER THAN COST OR PRICING DATA - MODIFICATIONS	OCT/1997
I-19	52.219-14	LIMITATIONS ON SUBCONTRACTING	DEC/1996
I-20	52.222-3	CONVICT LABOR	AUG/1996
I-21	52.222-21	PROHIBITION OF SEGREGATED FACILITIES	FEB/1999
I-22	52.222-26	EQUAL OPPORTUNITY	FEB/1999
I-23	52.222-35	AFFIRMATIVE ACTION FOR DISABLED VETERANS AND VETERANS OF THE VIETNAM ERA	APR/1998
I-24	52.222-36	AFFIRMATIVE ACTION FOR WORKERS WITH DISABILITIES	JUN/1998
I-25	52.222-37	EMPLOYMENT REPORTS ON DISABLED VETERANS AND VETERANS OF THE VIETNAM ERA	JAN/1999
I-26	52.225-8	DUTY-FREE ENTRY	FEB/2000
I-27	52.225-13	RESTRICTIONS ON CERTAIN FOREIGN PURCHASES	JUL/2000
I-28	52.226-1	UTILIZATION OF INDIAN ORGANIZATIONS AND INDIAN-OWNED ECONOMIC ENTERPRISES	JUN/2000
I-29	52.229-3	FEDERAL, STATE, AND LOCAL TAXES	JAN/1991
I-30	52.229-4	FEDERAL, STATE, AND LOCAL TAXES (NONCOMPETITIVE CONTRACT)	JAN/1991
I-31	52.229-5	TAXES - CONTRACTS PERFORMED IN U.S. POSSESSIONS OR PUERTO RICO	APR/1984
I-32	52.232-1	PAYMENTS	APR/1984
I-33	52.232-8	DISCOUNTS FOR PROMPT PAYMENT	MAY/1997
I-34	52.232-11	EXTRAS	APR/1984
I-35	52.232-17	INTEREST	JUN/1996
I-36	52.232-23	ASSIGNMENT OF CLAIMS - ALTERNATE I	APR/1984
I-37	52.232-25	PROMPT PAYMENT	JUN/1997
I-38	52.232-33	PAYMENT BY ELECTRONIC FUNDS TRANSFER - CENTRAL CONTRACTOR REGISTRATION	MAY/1999
I-39	52.233-1	DISPUTES	JAN/1999
I-40	52.233-3	PROTEST AFTER AWARD	OCT/1995
I-41	52.242-10	F.O.B. ORIGIN - GOVERNMENT BILLS OF LADING OR PREPAID POSTAGE	APR/1984
I-42	52.242-11	F.O.B. - GOVERNMENT BILLS OF LADING OR INDICIA MAIL	FEB/1993
I-43	52.242-13	BANKRUPTCY	JUL/1995
I-44	52.243-1	CHANGES - FIXED PRICE	AUG/1987

CONTINUATION SHEET	Reference No. of Document Being Continued		Page 25 of 36
	PIIN/SIIN DAAE20-00-C-0089	MOD/AMD	
Name of Offeror or Contractor: MACHINING TECHNOLOGIES INC			

	<u>Regulatory Cite</u>	<u>Title</u>	<u>Date</u>
I-45	52.244-5	COMPETITION IN SUBCONTRACTING	DEC/1996
I-46	52.246-1	CONTRACTOR INSPECTION REQUIREMENTS	APR/1984
I-47	52.246-23	LIMITATION OF LIABILITY	FEB/1997
I-48	52.247-63	PREFERENCE FOR U.S. - FLAG AIR CARRIERS	JAN/1997
I-49	52.249-1	TERMINATION FOR CONVENIENCE OF THE GOVERNMENT (FIXED-PRICE) (SHORT FORM)	APR/1984
I-50	52.249-2	TERMINATION FOR CONVENIENCE OF THE GOVERNMENT (FIXED-PRICE)	SEP/1996
I-51	52.249-8	DEFAULT (FIXED-PRICE SUPPLY AND SERVICE)	APR/1984
I-52	52.253-1	COMPUTER GENERATED FORMS	JAN/1991
I-53	252.203-7001 DFARS	PROHIBITION ON PERSONS CONVICTED OF FRAUD OR OTHER DEFENSE-CONTRACT-RELATED FELONIES	MAR/1999
I-54	252.204-7003 DFARS	CONTROL OF GOVERNMENT PERSONNEL WORK PRODUCT	APR/1992
I-55	252.205-7000 DFARS	PROVISION OF INFORMATION TO COOPERATIVE AGREEMENT HOLDERS	DEC/1991
I-56	252.209-7000 DFARS	ACQUISITION FROM SUBCONTRACTORS SUBJECT TO ON-SITE INSPECTION UNDER THE INTERMEDIATE-RANGE NUCLEAR FORCES (INF) TREATY	NOV/1995
I-57	252.211-7000 DFARS	ACQUISITION STREAMLINING	DEC/1991
I-58	252.215-7000 DFARS	PRICING ADJUSTMENTS	DEC/1991
I-59	252.215-7002 DFARS	COST ESTIMATING SYSTEM REQUIREMENTS	OCT/1998
I-60	252.219-7011 DFARS	NOTIFICATION TO DELAY PERFORMANCE	JUN/1998
I-61	252.225-7001 DFARS	BUY AMERICAN ACT AND BALANCE OF PAYMENTS PROGRAM	MAR/1998
I-62	252.225-7009 DFARS	DUTY-FREE ENTRY--QUALIFYING COUNTRY SUPPLIES (END PRODUCTS AND COMPONENTS)	MAR/1998
I-63	252.225-7010 DFARS	DUTY-FREE ENTRY -- ADDITIONAL PROVISIONS	MAR/1998
I-64	252.225-7012 DFARS	PREFERENCE FOR CERTAIN DOMESTIC COMMODITIES	MAY/1999
I-65	252.225-7016 DFARS	RESTRICTION ON ACQUISITION OF BALL AND ROLLER BEARINGS	AUG/1998
I-66	252.225-7021 DFARS	TRADE AGREEMENTS	APR/2000
I-67	252.225-7026 DFARS	REPORTING OF CONTRACT PERFORMANCE OUTSIDE THE UNITED STATES	JUN/2000
I-68	252.231-7000 DFARS	SUPPLEMENTAL COST PRINCIPLES	DEC/1991
I-69	252.232-7004 DFARS	DOD PROGRESS PAYMENT RATES	FEB/1996
I-70	252.242-7000 DFARS	POSTAWARD CONFERENCE	DEC/1991
I-71	252.242-7003 DFARS	APPLICATION FOR U.S. GOVERNMENT SHIPPING	DEC/1991
I-72	252.243-7001 DFARS	PRICING OF CONTRACT MODIFICATIONS	DEC/1991
I-73	252.243-7002 DFARS	REQUESTS FOR EQUITABLE ADJUSTMENT	MAR/1998
I-74	252.246-7000 DFARS	MATERIAL INSPECTION AND RECEIVING REPORT	DEC/1991
I-75	52.217-6	EVALUATED OPTION FOR INCREASED QUANTITY	MAR/1990

a. This solicitation includes an evaluated option (See Section M).

b. The Government reserves the right to increase the quantity of item Blank Firing Attachment by a quantity of up to and including but not exceeding One Hundred (100) percent as an evaluated option at the price(s) quoted below.

c. If the Contractor does not quote a price hereunder, the lowest price offered/bid in the Schedule for item 0001 shall be

Name of Offeror or Contractor: MACHINING TECHNOLOGIES INC

the price used for evaluation/award of any option quantities. All evaluation factors identified in the solicitation, except F.O.B. origin transportation costs, will be applied to the option quantity for evaluation purposes.

d. The Contracting Officer may exercise the evaluated option at any time preceding 30 days prior to last delivery of any item under this contract by giving written notice to the Contractor.

e. Delivery of the items added by exercise of this option shall continue immediately after, and at the same rate as delivery of like items called for under the contract, unless the parties agree otherwise.

f. Subject to the limitations contained in this clause, the Government may exercise this option on one or more occasions.

g. Offered Unit Prices for the Option Quantities are:

Unit Price

Evaluated Option
(F.O.B. Origin)

\$_____ CLIN 0001

Varying prices may be offered for the option quantities actually ordered and the dates when ordered. In as much as the unit price for the basic quantity may contain starting, load, testing, tooling, transportation or other costs not applicable to option quantities, offerors are requested to take these factors into consideration while setting forth the unit price(s) for the option quantities. The option price is expected (but not required) to be lower than the unit price for the initial quantity.

(End of Clause)

(IF6080)

I-76 52.219-12 SPECIAL 8(A) SUBCONTRACT CONDITIONS FEB/1990

(a) The Small Business Administration (SBA) has entered into Contract No. DAAE20-00-C-0 with TACOM-RI, to furnish supplies or services as described therein. A copy of the contract is attached hereto and made a part hereof.

(b) The -2-, hereafter referred to as the subcontractor, agrees and acknowledges as follows:

(1) That it will, for and on behalf of the SBA, fulfill and perform all of the requirements of Contract No. DAAE20-00-C-0 for the consideration stated therein and that it has read and is familiar with each and every part of the contract.

(2) That the SBA has delegated responsibility, except for novation agreements and advance payments, for the administration of this subcontract to TACOM-RI, with complete authority to take any action on behalf of the Government under the terms and conditions of this subcontract.

(3) That it will not subcontract the performance of any of the requirements of this subcontract to any lower tier subcontractor without the prior written approval of the SBA and the designated Contracting Officer of TACOM-RI.

(4) That it will notify TACOM-RI Contracting Officer in writing immediately upon entering an agreement (either oral or written) to transfer all or part of its stock or other ownership interest to any other party.

(c) Payments, including any progress payments under this subcontract, will be made directly to the subcontractor by TACOM-RI.

(End of clause)

(IF6515)

I-77 52.219-18 NOTIFICATION OF COMPETITION LIMITED TO ELIGIBLE 8 (A) CONCERNS - FEB/1990
ALTERNATE I

(a) Offers are solicited only from small business concerns expressly certified by the Small Business Administration (SBA) for participation in the SBA's 8(a) Program and which meet the following criteria at the time of submission of offer -

CONTINUATION SHEET	Reference No. of Document Being Continued PIIN/SIIN DAAE20-00-C-0089 MOD/AMD	Page 27 of 36
---------------------------	--	----------------------

Name of Offeror or Contractor: MACHINING TECHNOLOGIES INC

(1) The Offeror is in conformance with the 8(a) support limitation set forth in its approved business plan; and

(2) The Offeror is in conformance with the Business Activity Targets set forth in its approved business plan or any remedial action directed by the SBA.

(3) The offeror's approved business plan is on the file and serviced by the Small Business Administration.

(b) By submission of its offer, the Offeror certifies that it meets all of the criteria set forth in paragraph (a) of this clause.

(c) Any award resulting from this solicitation will be made to the Small Business Administration, which will subcontract performance to the successful 8(a) offeror selected through the evaluation criteria set forth in this solicitation.

(d) Agreement.

(1) A manufacturer or regular dealer submitting an offer in its own name agrees to furnish, in performing the contract, only end items manufactured or produced by small business concerns inside the United States, its territories or possessions, the Commonwealth of Puerto Rico, or the Trust Territory of the Pacific Islands. However, this requirement does not apply in connection with construction or service contracts.

(2) The contractor will notify the TACOM-RI Contracting Officer in writing immediately upon entering an agreement (either oral or written) to transfer all or part of its stock or other ownership interest to any other party.

(End of clause)

(IF6092)

I-78 252.219-7009 SECTION 8(a) DIRECT AWARD JUN/1998
DFARS

(a) This contract is issued as a direct award between the contracting office and the 8(a) Contractor pursuant to the Memorandum of Understanding dated May 6, 1998, between the Small Business Administration (SBA) and the Department of Defense. Accordingly, the SBA is not a party to this contract. SBA does retain responsibility for 8(a) certification, for 8(a) eligibility determinations and related issues and for providing counseling and assistance to the 8(a) contractor under the 8(a) Program. The cognizant SBA district office is: -1-.

(b) The contracting office is responsible for administering the contract and for taking any action on behalf of the Government under the terms and conditions of the contract; provided that the contracting office shall give advance notice to the SBA before it issues a final notice terminating performance, either in whole or in part, under the contract. The contracting office also shall coordinate with the SBA prior to processing any novation agreement. The contracting office may assign contract administration functions to a contract administration office.

(c) The Contractor agrees that -

(1) It will notify the Contracting Officer, simultaneous with its notification to the SBA (as required by SBA's 8(a) regulations at 13 CFR 124.308), when the owner or owners upon whom 8(a) eligibility is based plans to relinquish ownership or control of the concern. Consistent with Section 407 of Pub. L. 100-656, transfer of ownership or control shall result in termination of the contract for convenience, unless the SBA waives the requirement for termination prior to the actual relinquishing of ownership and control; and

(2) It will not subcontract the performance of any of the requirements of this contract without the prior written approval of the SBA and the Contracting Officer.

(End of clause)

(IA6723)

I-79 252.219-7010 NOTIFICATION OF COMPETITION LIMITED TO ELIGIBLE 8(a) CONCERNS - JUN/1998
DFARS ALTERNATE A

(a) Offers are solicited only from small business concerns expressly certified by the Small Business Administration (SBA) for participation in the SBA's 8(a) Program and which meet the following criteria at the time of submission of offer -

CONTINUATION SHEET	Reference No. of Document Being Continued PIIN/SIIN DAAE20-00-C-0089 MOD/AMD	Page 28 of 36
Name of Offeror or Contractor: MACHINING TECHNOLOGIES INC		

(1) SIC code 3484 is specifically included in the Offeror's approved business plan;

(2) The Offeror is in conformance with the 8(a) support limitation set forth in its approved business plan; and

(3) The Offeror is in conformance with the Business Activity Targets set forth in its approved business plan or any remedial action directed by the SBA.

(b) By submission of its offer, the Offeror represents that it meets all of the criteria set forth in paragraph (a) of this clause.

(c) Any award resulting from this solicitation will be made directly by the Contracting Officer to the successful 8(a) offeror selected through the evaluation criteria set forth in this solicitation.

(d) Agreement.

(1) A manufacturer or regular dealer submitting an offer in its own name agrees to furnish, in performing the contract, only end items manufactured or produced by small business concerns inside the United States, its territories or possessions, the Commonwealth of Puerto Rico, or the Trust Territory of the Pacific Islands. However, this requirement does not apply in connection with construction or service contracts.

(2) The contractor will notify the TACOM-ACALA Contracting Officer in writing immediately upon entering an agreement (either oral or written) to transfer all or part of its stock or other ownership interest to any other party.

(End of clause)

(IA6724)

I-80 52.202-1 DEFINITIONS OCT/1995

(a) "Head of the agency" (also called "agency head" or "Secretary" means the Secretary (or Attorney General, Administrator, Governor, Chairperson, or other chief official, as appropriate) of the agency, including any deputy or assistant chief official of the agency; and the term "authorized representative" means any person, persons, or board (other than the Contracting Officer) authorized to act for the head of the agency or Secretary.

(b) Commercial component means any component that is a commercial item.

(c) Commercial item means--

(1) Any item, other than real property, that is of a type customarily used for nongovernmental purposes and that--

(i) Has been sold, leased, or licensed to the general public; or

(ii) Has been offered for sale, lease, or license to the general public;

(2) Any item that evolved from an item described in paragraph (c)(1) of this clause through advances in technology or performance and that is not yet available in the commercial marketplace, but will be available in the commercial marketplace in time to satisfy the delivery requirements under a Government solicitation;

(3) Any item that would satisfy a criterion expressed in paragraphs (c)(1) or (c)(2) of this clause, but for--

(i) Modifications of a type customarily available in the commercial marketplace; or

(ii) Minor modifications of a type not customarily available in the commercial marketplace made to meet Federal Government requirements. "Minor" modifications means modifications that do not significantly alter the nongovernmental function or essential physical characteristics of an item or component, or change the purpose of a process. Factors to be considered in determining whether a modification is minor include the value and size of the modification and the comparative value and size of the final product. Dollar values and percentages may be used as guideposts, but are not conclusive evidence that a modification is minor;

<p>CONTINUATION SHEET</p>	<p>Reference No. of Document Being Continued</p> <p>PIIN/SIIN DAAE20-00-C-0089 MOD/AMD</p>	<p>Page 29 of 36</p>
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Name of Offeror or Contractor: MACHINING TECHNOLOGIES INC

- (4) Any combination of items meeting the requirements of paragraphs (c)(1), (2), (3), or (5) of this clause that are of a type customarily combined and sold in combination to the general public;
- (5) Installation services, maintenance services, repair services, training services, and other services if such services are procured for support of an item referred to in paragraphs (c)(1), (2), (3), or (4) of this clause, and if the source of such services--
- (i) Offers such services to the general public and the Federal Government contemporaneously and under similar terms and conditions; and
- (ii) Offers to use the same work force for providing the Federal Government with such services as the source uses for providing such services to the general public;
- (6) Services of a type offered and sold competitively in substantial quantities in the commercial marketplace based on established catalog or market prices for specific tasks performed under standard commercial terms and conditions. This does not include services that are sold based on hourly rates without an established catalog or market price for a specific service performed;
- (7) Any item, combination of items, or service referred to in subparagraphs (c)(1) through (c)(6), notwithstanding the fact that the item, combination of items, or service is transferred between or among separate divisions, subsidiaries, or affiliates of a Contractor; or
- (8) A nondevelopmental item, if the procuring agency determines the item was developed exclusively at private expense and sold in substantial quantities, on a competitive basis, to multiple State and local Governments.
- (d) Component means any item supplied to the Federal Government as part of an end item or of another component.
- (e) Nondevelopmental item means--
- (1) Any previously developed item of supply used exclusively for governmental purposes by a Federal agency, a State or local government, or a foreign government with which the United States has a mutual defense cooperation agreement;
- (2) Any item described in paragraph (e)(1) of this definition that requires only minor modification or modifications of a type customarily available in the commercial marketplace in order to meet the requirements of the procuring department or agency; or
- (3) Any item of supply being produced that does not meet the requirements of paragraph (e)(1) or (e)(2) solely because the item is not in use.
- (f) ''Contracting Officer'' means a person with the authority to enter into, administer, and/or terminate contracts and make related determinations and findings. The term includes certain authorized representatives of the Contracting Officer acting within the limits of their authority as delegated by the Contracting Officer.
- (g) Except as otherwise provided in this contract, the term ''subcontracts'' includes, but is not limited to, purchase orders and changes and modifications to purchase orders under this contract.

(End of Clause)

(IF7252)

I-81 52.203-6 RESTRICTIONS ON SUBCONTRACTOR SALES TO THE GOVERNMENT JUL/1995

(a) Except as provided in (b) below, the Contractor shall not enter into any agreement with an actual or prospective subcontractor, nor otherwise act in any manner, which has or may have the effect of restricting sales by such subcontractors directly to the Government of any item or process (including computer software) made or furnished by the subcontractor under this contract or under any follow-on production contract.

(b) The prohibition in (a) above does not preclude the Contractor from asserting rights that are otherwise authorized by law or regulation.

(c) The Contractor agrees to incorporate the substance of this clause, including this paragraph (c), in all subcontracts under this contract which exceed \$100,000.

CONTINUATION SHEET	Reference No. of Document Being Continued PIIN/SIIN DAAE20-00-C-0089 MOD/AMD	Page 30 of 36
Name of Offeror or Contractor: MACHINING TECHNOLOGIES INC		

(End of Clause)

(IF7210)

I-82 52.203-7 ANTI-KICKBACK PROCEDURES JUL/1995

(a) Definitions.

'Kickback,' as used in this clause, means any money, fee, commission, credit, gift, gratuity, thing of value, or compensation of any kind which is provided, directly or indirectly, to any prime Contractor, prime Contractor employee, subcontractor, or subcontractor employee for the purpose of improperly obtaining or rewarding favorable treatment in connection with a prime contract or in connection with a subcontract relating to a prime contract

'Person,' as used in this clause, means a corporation, partnership, business association of any kind, trust, joint-stock company, or individual.

'Prime contract,' as used in this clause, means a contract or contractual action entered into by the United States for the purpose of obtaining supplies, materials, equipment, or services of any kind.

'Prime Contractor' as used in this clause, means a person who has entered into a prime contract with the United States.

'Prime Contractor employee,' as used in this clause, means any officer, partner, employee, or agent of a prime Contractor.

'Subcontract,' as used in this clause, means a contract or contractual action entered into by a prime Contractor or subcontractor for the purpose of obtaining supplies, materials, equipment, or services of any kind under a prime contract.

'Subcontractor,' as used in this clause (1) means any person, other than the prime Contractor, who offers to furnish or furnishes any supplies, materials, equipment, or services of any kind under a prime contract or a subcontract entered into in connection with such prime contract, and (2) includes any person who offers to furnish or furnishes general supplies to the prime Contractor or a higher tier subcontractor.

'Subcontractor employee,' as used in this clause, means any officer, partner, employee, or agent of a subcontractor.

(b) The Anti-Kickback of 1986 (41 U.S.C. 51.58) (the Act), prohibits any person from--

(1) Providing or attempting to provide or offering to provide any kickback;

(2) Soliciting, accepting, or attempting to accept any kickback; or

(3) Including, directly or indirectly, the amount of any kickback in the contract price charged by a prime Contractor to the United States or in the contract price charged by a subcontractor to a prime Contractor or higher tier subcontractor.

(c)(1) The Contractor shall have in place and follow reasonable procedures designed to prevent and detect possible violations described in paragraph (b) of this clause in its own operations and direct business relationships.

(2) When the Contractor has reasonable grounds to believe that a violation described in paragraph (b) of this clause may have occurred, the Contractor shall promptly report in writing the possible violation. Such reports shall be made to the inspector general of the contracting agency, the head of the contracting agency if the agency does not have an inspector general, or the Department of Justice.

(3) The Contractor shall cooperate fully with any Federal agency investigating a possible violation described in paragraph (b) of this clause.

(4) The Contracting Officer may (i) offset the amount of the kickback against any monies owed by the United States under the prime contract and/or (ii) direct that Prime Contractor withhold from sums owed a subcontractor under the prime contract the amount of the kickback. The Contracting Officer may order that monies withheld under subdivision (c)(4)(ii) of this clause be paid over to the Government unless the Government has already offset those monies under subdivision (c)(4)(i) of this clause. In either case, the Prime Contractor shall notify the Contracting Officer when the monies are withheld.

(5) The Contractor agrees to incorporate the substance of this clause, including subparagraph (c)(5) but excepting subparagraph (c)(1), in all subcontracts under this contract which exceed \$100,000.

(End of Clause)

CONTINUATION SHEET	Reference No. of Document Being Continued PIIN/SIIN DAAE20-00-C-0089 MOD/AMD	Page 31 of 36
Name of Offeror or Contractor: MACHINING TECHNOLOGIES INC		

(IF7211)

I-83 52.209-6 PROTECTING THE GOVERNMENT'S INTEREST WHEN SUBCONTRACTING WITH AUG/1995
CONTRACTORS DEBARRED, SUSPENDED, OR PROPOSED FOR DEBARMENT

(a) The Government suspends or debar Contractors to protect the Government's interests. The Contractor shall not enter into any subcontract in excess of the small purchase limitation at FAR 13.000 with a Contractor that is debarred, suspended, or proposed for debarment unless there is a compelling reason to do so.

(b) The Contractor shall require each proposed first-tier subcontractor, whose subcontract will exceed the small purchase limitation at FAR 13.000, to disclose to the Contractor, in writing whether as of the time of award of the subcontract, the subcontractor, or its principals is or is not debarred, suspended, or proposed for debarment by the Federal Government.

(c) A corporate officer or a designee of the Contractor shall notify the Contracting Officer, in writing, before entering into a subcontract with a party that is debarred, suspended, or proposed for debarment (see FAR 9.404 for information on the List of Parties Excluded from Federal Procurement and Nonprocurement Programs). The notice must include the following:

(1) The name of the subcontractor.

(2) The Contractor's knowledge of the reasons for the subcontractor being on the List of Parties Excluded from Federal Procurement and Nonprocurement Programs.

(3) The compelling reason(s) for doing business with the subcontractor notwithstanding its inclusion on the List of Parties Excluded From Federal Procurement Nonprocurement Programs.

(4) The systems and procedures the Contractor has established to ensure that it is fully protecting the Government's interests when dealing with such subcontractor in view of the specific basis for the party's debarment, suspension, or proposed debarment.

(End of Clause)

(IF7212)

I-84 52.215-8 ORDER OF PRECEDENCE - UNIFORM CONTRACT FORMAT OCT/1997

Any inconsistency in this solicitation or contract shall be resolved by giving precedence in the following order: (a) the Schedule (excluding the specifications); (b) representations and other instructions; (c) contract clauses; (d) other documents, exhibits, and attachments; and (e) the specifications.

NOTE: The Order of Precedence within the specifications (paragraph (e) above) is: (1) Detailed specifications (including gage designs) for item(s) being procured; (2) Detailed specifications for material or operations; (3) General Specifications for class or items, and (4) General Specifications for class of materials.

(End of Clause)

(IF7003)

I-85 52.219-11 SPECIAL 8(a) CONTRACT CONDITIONS FEB/1990

The Small Business Administration (SBA) agrees to the following:

(a) To furnish the supplies or services set forth in this contract to the specifications and the terms and conditions hereof by subcontracting with an eligible concern pursuant to the provisions of section 8(a) of the Small Business Act, as amended (15 U.S.C. 637(a)).

(b) That in the event SBA does not award a subcontract for all or a part of the work hereunder, this contract may be terminated either in whole or in part without cost to either party.

CONTINUATION SHEET	Reference No. of Document Being Continued PIIN/SIIN DAAE20-00-C-0089 MOD/AMD	Page 32 of 36
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Name of Offeror or Contractor: MACHINING TECHNOLOGIES INC

(c) Except for novation agreements and advance payments, delegate to the Armament and Chemical Acquisition and Logistics Activity (ACALA) the responsibility for administering the subcontract to be awarded hereunder with complete authority to take any action on behalf of the Government under the terms and conditions of the subcontract; provided however, that the ACALA shall give advance notice to the SBA before it issues a final notice terminating the right of a subcontractor to proceed with further performance, either in whole or in part, under the subcontract for default or for the convenience of the Government.

(d) That payments to be made under any subcontract awarded under this contract will be made directly to the subcontractor by the ACALA.

(e) That the subcontractor awarded a subcontract hereunder shall have the right of appeal from decisions of the Contracting Officer cognizable under the ''Disputes'' clause of said subcontract.

(f) To notify the ACALA Contracting Officer immediately upon notification by the subcontractor that the owner or owners upon whom 8(a) eligibility was based plan to relinquish ownership or control of the concern.

(End of clause))

(IF7516)

I-86 52.222-20 WALSH-HEALEY PUBLIC CONTRACTS ACT DEC/1996

(a) All stipulations required by the Act and regulations issued by the Secretary of Labor (41 CFR Chapter 50) are incorporated by reference. These stipulations are subject to all applicable rulings and interpretations of the Secretary of Labor that are now, or may hereafter, be in effect.

(b) All employees whose work relates to this contract shall be paid not less than the minimum wage prescribed by regulations issued by the Secretary of Labor (41 CFR 50-202.2). Learners, student learners, apprentices, and handicapped workers may be employed at less than the prescribed minimum wage (see 41 CFR 50-202.3) to the same extent that such employment is permitted under Section 14 of the Fair Labor Standards Act (41 U.S.C. 40).

(End of clause)

(IF7114)

I-87 52.229-XX CALIFORNIA SALES AND USE TAX (AL 92-1) MAY/1992

If this contract contains either the clause at FAR 52.245-2, Government Property (Fixed-Price Contracts), or 52.245-5, Government Property (Cost-Reimbursement, Time-and-Material, or Labor-Hour Contracts), California sales tax on the purchase of any tangible personal property for the performance of this contract is not an allowable cost. Such purchases can be made tax-free by giving California vendors resale certificates, the form for which is prescribed by California tax authorities. This California sales tax exemption does not apply to the purchase of any property to be incorporated into real property located in California.

(End of Clause)

(IF7002)

I-88 52.242-12 REPORT OF SHIPMENT (RESHIP) JUL/1995

Unless otherwise directed by the Contracting Officer, the Contractor shall send a prepaid notice of shipment to the consignee transportation officer for all shipments of classified material, protected sensitive, and protected controlled material; explosives and poisons, classes A and B; radioactive materials requiring the use of a III bar label; or when a truckload/carload shipment of supplies weighing 20,000 pounds or more, or a shipment of less weight that occupies the full visible capacity of a railway car or motor vehicle, is given to any carrier (common, contract or private) for transportation to a domestic (i.e., within the United States excluding Alaska or Hawaii, or if shipment originates in Alaska or Hawaii within Alaska or Hawaii, respectively) destination (other than a port for export). The notice shall be transmitted by rapid means to be received by the consignee transportation officer at least 24 hours before the arrival of the shipment. The Government bill of lading, commercial bill of lading or letter or other document that contains all of the following shall be addressed and sent promptly to the receiving transportation officer. This document shall be prominently identified by the Contractor as being a ''Report of Shipment'' or ''RESHIP FOR T.O.''

CONTINUATION SHEET	Reference No. of Document Being Continued PIIN/SIIN DAAE20-00-C-0089 MOD/AMD	Page 33 of 36
Name of Offeror or Contractor: MACHINING TECHNOLOGIES INC		

Message Example:

REPSHIP FOR T.O. 81 JUN 01

TRANSPORTATION OFFICER

DEFENSE DEPOT, MEMPHIS, TENN.

SHIPPED YOUR DEPOT 1981 JUN 1 540 CTNS MENS COTTON TROUSERS, 30,240 LB, 1728 CUBE, VIA XX-YY*

IN CAR NO.XX 123456**-GBL***-C98000031****CONTRACT DLA...ETA***-JUNE 5 JONES & CO., JERSEY CITY, N.J.

*Name of rail carrier, trucker, or other carrier.

**Vehicle identification.

***Government bill of lading.

****If not shipped by GBL, identify lading document and state whether by paid by contractor.

*****Estimated time of arrival.

(End of Clause)

(IF7221)

I-89 52.244-6 SUBCONTRACTS FOR COMMERCIAL ITEMS AND COMMERCIAL COMPONENTS OCT/1998

(a) Definition

Commercial item, as used in this clause, has the meaning contained in the clause at 52.202-1, Definitions.

Subcontract, as used in this clause, includes a transfer of commercial items between divisions, subsidiaries, or affiliates of the Contractor or subcontractor at any tier.

(b) To the maximum extent practicable, the Contractor shall incorporate, and require its subcontractors at all tiers to incorporate, commercial items or nondevelopmental items as components of items to be supplied under this contract.

(c) Notwithstanding any other clause of this contract, the Contractor is not required to include any FAR provision or clause, other than those listed below to the extent they are applicable and as may be required to establish the reasonableness of prices under Part 15, in a subcontract at any tier for commercial items or commercial components:

(1) 52.222-26, Equal Opportunity (E.O. 11246);

(2) 52.222-35, Affirmative Action for Special Disabled and Vietnam Era Veterans (38 U.S.C. 4212(a));

(3) 52.222-36, Affirmative Action for Workers with Disabilities (29 U.S.C. 793); and

(4) 52.247-64, Preference for Privately Owned U.S.-Flagged Commercial Vessels (46 U.S.C. 1241) (flow down not required for subcontracts awarded beginning May 1, 1996).

(d) The Contractor shall include the terms of this clause, including this paragraph (d), in subcontracts awarded under this contract.

End of Clause

(IF7253)

CONTINUATION SHEET	Reference No. of Document Being Continued PIIN/SIIN DAAE20-00-C-0089 MOD/AMD	Page 34 of 36
Name of Offeror or Contractor: MACHINING TECHNOLOGIES INC		

I-90 52.252-6 AUTHORIZED DEVIATIONS IN CLAUSES APR/1984

(a) The use in this solicitation or contract of any Federal Acquisition Regulation (48 CFR Chapter 1) clause with an authorized deviation is indicated by the addition of ''(DEVIATION)'' after the date of the clause.

(b) The use in this solicitation or contract of any DOD FAR SUPPLEMENT (48 CFR Chapter 2) clause with an authorized deviation is indicated by the addition of ''(DEVIATION)'' after the name of the regulation.

(End of clause)

(IF7016)

I-91 252.211-7005 SUBSTITUTIONS FOR MILITARY OR FEDERAL SPECIFICATIONS AND STANDARDS MAR/1999

DFARS

(a) Definition. ''SPI process,'' as used in this clause, means a management or manufacturing process that has been accepted previously by the department of defense under the Single Process Initiative (SPI) for use in lieu of specific military or Federal specification or standard at specific facilities. Under SPI, these processes are reviewed and accepted by a Management Council, which includes representatives from the Defense Contract Management Command, the Defense Contract Audit Agency, and the military departments.

(b) Offerors are encouraged to propose SPI process in lieu of military or Federal specifications and standards cited in the solicitation. A listing of SPI process accepted at specific facilities is available via the Internet in PDF format at <http://www.dcmc.hq.dla.mil/spi/dbreport/modified.pdf> and in Excel format at <http://www.dcmc.hq.dla.mil/spi/dbreport/modified.xls>.

(c) An offeror proposing to use an SPI process in lieu of military or Federal specifications or standard cited in the solicitation shall--

(1) Identify the specific military or Federal specification or standard for which the SPI process has been accepted,

(2) identify each facility at which the offeror proposed to use the specific SPI process in lieu of military or Federal specifications or standards cited in the solicitation;

(3) Identify the contract line items, subline items, components, or elements affected by the SPI process; and

(4) If the proposed SPI process has been accepted at the facility at which it is proposed for use, but is not yet listed at the Internet site specified in paragraph (b) of this clause, submit documentation of Department of Defense acceptance of the SPI process.

(d) Absent a determination that an SPI process is not acceptable for this procurement, the Contractor shall use the following SPI processes in lieu of military or Federal specifications or standards:

(Offeror insert information for each SPI process)

SPI Process: _____

Facility: _____

Military or Federal Specification or Standard: _____

Affected Contract Line Item Number, Subline Item Number, Component, or Element: _____

(e) If a prospective offeror wishes to obtain, prior to the time specified for receipt of offers, verification that an SPI process is an acceptable replacement for military or Federal specifications or standards required by the solicitation, the prospective offeror -

(1) May submit the information required by paragraph (d) of this clause to the Contracting Officer prior to submission of an offer;but

(2) Must submit the information to the Contracting Officer at least 10 working days prior to the date specified for receipt of offers.

(End of Clause)

CONTINUATION SHEET	Reference No. of Document Being Continued PIIN/SIIN DAAE20-00-C-0089 MOD/AMD	Page 35 of 36
Name of Offeror or Contractor: MACHINING TECHNOLOGIES INC		

(IA7009)

I-92252.243-7000ENGINEERING CHANGE PROPOSALSSEP/1999DFARS

(a) The Contracting Officer may ask the Contractor to prepare engineering change proposals for engineering changes within the scope of this contract. Upon receipt of a written request from the Contracting Officer, the Contractor shall prepare and submit an engineering change proposal in accordance with the instructions of MIL-STD-973, in effect on the date of contract award.

(b) The Contractor may initiate engineering change proposals. Contractor initiated engineering change proposals shall include a ''not to exceed'' price, or a ''not less than'' price, and delivery adjustment. If the Contracting Officer orders the engineering change, the increase shall not exceed nor the decrease be less than the ''not to exceed'' or ''not less than'' amounts.

(c) When the price of the engineering change is \$500,000 or more, the Contractor shall submit--

(1) A contract pricing proposal using the format in Table 15-2, Section 15.408, of the Federal Acquisition Regulation;

and

(2) At the time of agreement on price, or on another date agreed upon between the parties, a signed Certificate of Current Cost or Pricing Data.

(End of clause)

(IA7010)

CONTINUATION SHEET	Reference No. of Document Being Continued PIIN/SIIN DAAE20-00-C-0089 MOD/AMD	Page 36 of 36
Name of Offeror or Contractor: MACHINING TECHNOLOGIES INC		

SECTION J - LIST OF ATTACHMENTS

The following documents are hereby attached by reference and form a part of this acquisition. These documents are available in electronic format on the internet at <http://aais.ria.army.mil/aais/SOLINFO/index.htm>. Vendors should ensure that they have the correct revisions in their possession prior to submitting a bid proposal/quote.

List of	<u>Title</u>	<u>Date</u>	Number <u>of Pages</u>
<u>Addenda</u>			
Attachment 1A	Instruction for Completed DD Form 1423	JUN 90	1 Pg
Attachment 2A	IOC Form 715-3	FEB 96	2 Pgs
Attachment 3A	AMCCOM Form 71-R	01OCT88	2 Pgs
Attachment 4A	Guidance on Document of Contractor Data Requirements List (CDRL)		2 Pgs
Attachment 5A	Disclosure of Lobbying Activities (SF-LLL)		3 Pgs

(End of Clause)

(JS7001)